



CHERIE BERRY  
COMMISSIONER OF LABOR

ROBBY JONES  
WEST COMPLIANCE BUREAU CHIEF  
OCCUPATIONAL SAFETY AND HEALTH DIVISION

July 6, 2016

Andrew Martin  
1601 Mail Service Center  
Raleigh, North Carolina 27699

RE: OSH Inspection #318075314  
OSH Referral #203435805

Dear Mr. Martin:

Following your referral, a compliance safety and health officer (CSHO) from the North Carolina Department of Labor Occupational Safety and Health Division conducted an inspection of Ecoflo, Inc., in Greensboro, NC 27407 on June 27, 2016.

Your referral is restated below, followed by our findings.

**1. There is a very strong solvent odor and hazy appearance in the air in the building near the decanting and drum crushing areas. The solvent odor is also present in the front offices. There is concern that the ventilation is not adequate.**

CSHO took direct readings with a PID (photo ionization detector) instrument on June 27, 2016. Due to the many hazardous chemicals that were present during the process, Mr. Dudley said that Toluene and Acetone were some of the major chemicals.

CSHO conducted direct reading of the front lobby for toluene were 59.5 ppm (parts per million) and for acetone was 130.9 ppm. CSHO also conducted direct readings for the decanting & drum crushing are the readings were toluene 220 ppm and acetone 484 ppm. The direct readings resulted in no over exposures.

CSHO interviewed employees; it was revealed through Kevin Fulp (maintenance manager) on June 24, 2016 he and DEQ employee were conducting a inspection through the facility and both noticed a strong odor in the facility. Mr. Fulp stated he realized that he did not hear the ventilation system running, he began to check all the electrical panels through out the facility. Mr. Fulp realized that there were some workers on the roof causing the breaker to trip, causing the ventilation to cut off. Mr. Fulp stated that he found the electrical break and turned the ventilation back on. Mr. Fulp stated that he had all the fans running and he added fans to the front lobby. Mr. Fulp and all of the other employees that were interviewed stated by the end of the day onto Saturday, June 25, 2016, the haze and the odor were gone.

**Violations of the North Carolina Occupational Safety and Health Standards were not observed and no citations were issued for this complaint item.**

If you do not agree with our investigation results, you may seek further clarification from the District Supervisor. If dissatisfaction with the determination still remains after further conversation with the Bureau Chief, you also have the right to an informal review by the Director's Office. A review may be obtained by submitting a written statement of your position to the Director's Office at the following address:

NC Department of Labor  
OSH Director's Office  
1101 Mail Service Center  
Raleigh, NC 27699-1101

Your action on behalf of Safety and Health in the workplace is sincerely appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Douglas Jones", is written over the printed name.

Douglas Jones  
District Supervisor

Enclosure